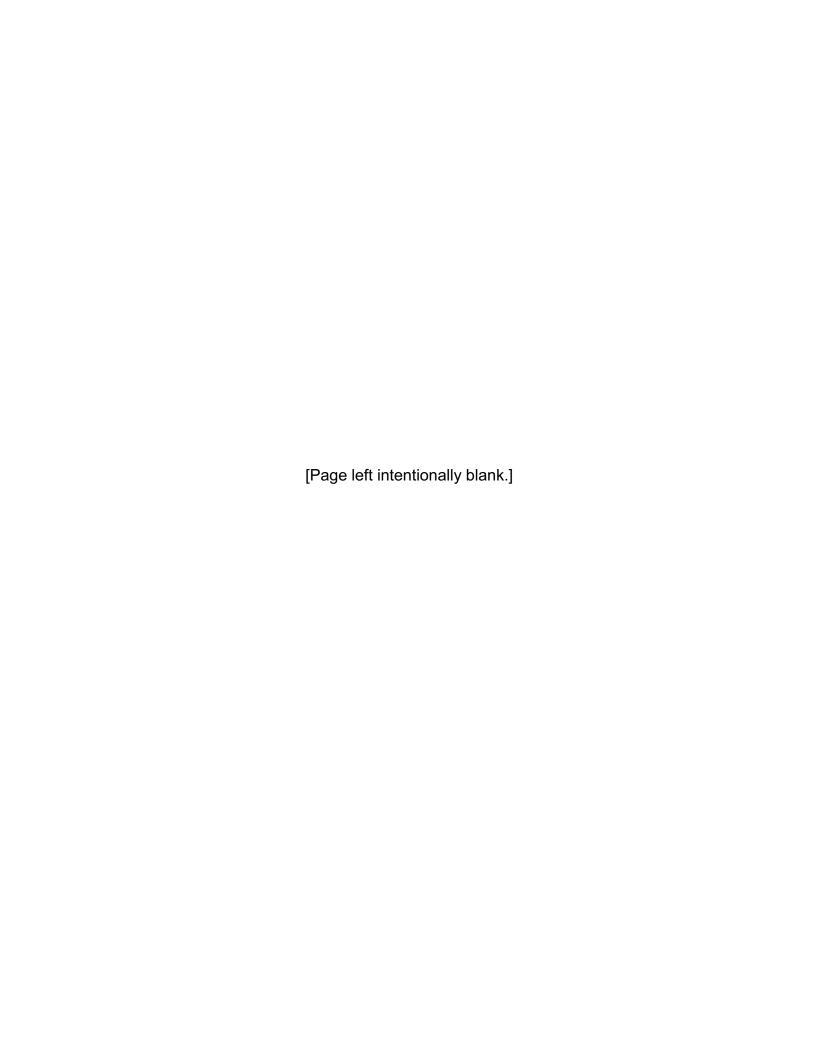
Appendix FEIR-5

Revised Construction Worker, Vendor, and Hauling Gasoline and Diesel Consumption Worksheets



Construction Worker, Vendor, and Hauling Gasoline and Diesel Consumption

						J		•			Gasoline	
										Ave. Daily	Usage	Diesel Usage
Phase	Daily Trips		Days	Total Trips		Trip Length			Factor	(gallons)	(gallons)	
	Worker	Vendor	Days	Worker	Vendor	Haul	Worker	Vendor	Haul			
Pre-Demolition Abatement	8	-	15	120	-	10	14.7	6.9	24	0.6	76	26
Demolition	15	-	44	660	-	2,008	14.7	6.9	11	0.6	417	2,430
Grading	60	-	65	3,900	-	13,750	14.7	6.9	24	0.6	2,464	36,304
Building Construction	150	114	484	72,600	55,176	-	14.7	6.9	0	0.6	45,862	41,883
Architectural Coatings	87	-	88	7,656	-	-	14.7	6.9	0	0.6	4,836	-
Paving	20	-	10	200	-	-	14.7	6.9	0	0.6	126	-
TOTAL	340	114	706	85,136	55,176	15,768					53,782	80,643

^{1.} Fuel efficiency for 2018 is based on 23.27 miles per gallon (mpg) for gasoline and 9.09 mpg for diesel per EMFAC2017 Emissions Inventory (See attached).

NOTE: Revised September 2021 to incorporate 114 daily vendor trips instead of 112 vendor trips calculated in Draft EIR.

